

Abstract of the Disclosure

A method for measuring a bone mineral density, by use of an x-ray image, in a bone mineral density measuring system, includes  
5 the steps of: (a) obtaining an x-ray image of bone; (b) setting a region of interest on the obtained x-ray image of bone; (c) calculating a background trend due to soft tissues, at a bone portion within the selected region of interest; and (d) calculating an index of the bone mineral density by removing the background trend due to  
10 the soft tissues, at the bone portion within the selected region of interest.